

1 **R307. Environmental Quality, Air Quality.**

2 **R307-320. Ozone Maintenance Areas and Ogden City: Employer-Based**
3 **Trip Reduction Program.**

4 **R307-320-1. Purpose.**

5 The purpose of this program is to reduce the number of
6 measurable vehicle miles driven by employees commuting to and from
7 work by requiring employers with work sites within ozone
8 maintenance areas to implement strategies designed to reduce the
9 employee drive-alone rate. An employer-based trip reduction
10 program is authorized under 19-2-104(1)(h) and (2). It is a state
11 implementation plan control strategy to reduce ambient ozone and
12 is a potential contingency measure for carbon monoxide. An added
13 benefit of the program is reducing the number of cars on
14 increasingly congested roadways.

15

16 **R307-320-2. Applicability.**

17 (1) R307-320 applies to any federal, state, or local entity,
18 or any other public department, district (including public
19 universities and public school districts), or agency in Davis or
20 Salt Lake County.

21 (2) If the contingency requirements for carbon monoxide are
22 triggered as outlined in Section IX.C.8.f of the State
23 Implementation Plan, R307-320 applies to any federal, state, or
24 local entity, or any other public department, district (including
25 public universities and public school districts), or agency in
26 Ogden City.

27

28 **R307-320-3. Definitions.**

29 The following additional definitions apply to R307-320:

30 "Compressed Work Week" means any work schedule that
31 eliminates at least one commute trip to a work site in each two
32 week period.

33 "Drive-alone Rate" means the number of single-occupancy
34 vehicles divided by the sum of single-occupancy vehicles, plus
35 employees using mass transit, ridesharing, biking, walking,
36 telecommuting or having credit for a compressed work week. The
37 drive-alone rate calculation must be based on a typical Monday
38 through Friday work week.

39 Drive-alone Rate = single-occupancy vehicles / (single-
40 occupancy vehicles + mass transit users + rideshare participants +
41 bikers + walkers + telecommuters + credit for compressed work
42 week).

43 "Employee" means any person including persons employed by
44 public universities or school districts, who works at or reports
45 to a single work site at least three days per week for at least
46 six months of the year.

47 "Employee Transportation Coordinator" means a person assigned
48 the responsibility of developing, implementing, monitoring,
49 tracking, and marketing the trip reduction plan for the employer.

50 "Employer" means federal, state, or local entity, or any
51 other public department, district (including public universities
52 or public school districts), or agency.

53 "Peak Travel Period" means the period beginning at 6 a.m. and

1 ending at 10 a.m., Mondays through Fridays.

2 "Ridesharing" means transportation of more than one person
3 for commute purposes in a vehicle.

4 "Single-occupancy Vehicles" means vehicles traveling to the
5 work site with a driver and no passengers during the peak travel
6 period.

7 "Target Drive-alone Rate" means a twenty percent reduction in
8 the drive alone rate based on the 1990 census data for modes of
9 travel in each county. The target drive-alone rate schedule is as
10 follows:

11
12 TABLE
13 TARGET DRIVE-ALONE RATE SCHEDULE

14	15 Davis County	16 Salt Lake County
17	Drive-Alone Rate	Drive-Alone Rate
18 From 1990 Census Data	0.76	0.77
19		
20 1st year interim target	0.72	0.73
21 drive-alone rate		
22		
23 2nd year interim target	0.68	0.69
24 drive-alone rate		
25		
26 3rd year interim target	0.67	0.67
27 drive-alone rate		
28		
29 4th year interim target	0.65	0.65
30 drive-alone rate		
31		
32 5th year interim target	0.63	0.64
33 drive-alone rate		
34		
35 6th year interim target	0.61	0.62
36 drive-alone rate		
37		
38 Target drive-alone rate	0.61	0.62
39		

40 "Telecommuting" means working at home or at a satellite work
41 site, provided the employee does not use a single-occupancy
42 vehicle to travel to the satellite work site.

43 "Trip Reduction Plan" means a set of strategies designed to
44 reduce the drive-alone rate.

45 "Vehicle" means motorcycles and on-road vehicles powered by a
46 gasoline or diesel internal combustion engine with nine or less
47 seating positions for adults.

48 "Work Site" means a building and any group of buildings that
49 are on physically contiguous parcels of land or on parcels
50 separated solely by private or public roadways or rights-of way.

51

52 **R307-320-4. Employer Requirements.**

53 (1) Each employer shall assign an employee trip reduction

1 coordinator within 30 days after the effective date of R307-320.

2 (2) Each employer shall determine the drive-alone rate per
3 work site on an annual basis for a typical Monday through Friday
4 work week during the peak travel period. The drive-alone rate can
5 be determined by one of the following methods in (a), (b) or (c)
6 below.

7 (a) Information from an annual employee survey.

8 (i) The employer must use a standardized survey approved by
9 the executive secretary. The survey shall ask the travel distance
10 from the employee's home to the work site, what frequency and mode
11 of transportation the employee used to get to work, and how often
12 the employee participates in a telecommuting program or compressed
13 work week schedule.

14 (ii) The employer shall administer the survey and shall
15 capture, at a minimum, 75% of the employee population arriving at
16 the work site during the peak travel period.

17 (b) Verifiable information, less than one year old of the
18 submittal due date, from employer records including:

19 (i) employee work schedules;

20 (ii) employee participation in telecommuting schedules;

21 (iii) employee participation of mass transit;

22 (iv) employee participation in rideshare arrangements; and

23 (v) employee participation in non-vehicular transit.

24 (c) Another method of the employer's choosing, with written
25 approval from the executive secretary.

26 (3) Each employer shall design and submit to the executive
27 secretary an approvable trip reduction plan for each work site to
28 meet the target drive-alone rate as specified by the target drive-
29 alone rate schedule in R307-320-3.

30 (a) An employer may combine more than one work site in a
31 trip reduction plan submittal.

32 (i) The target drive-alone rate for a multi-work site
33 submission shall be a weighted average of the drive-alone rates
34 for the individual work sites.

35 (ii) The employer may combine a trip reduction plan for any
36 work site within the same county.

37 (b) The trip reduction plan submittal shall adhere to the
38 following schedule:

39 (i) Submittal of a trip reduction plan shall be annually on
40 or before the anniversary of the initial due date.

41 (ii) For employers within ozone maintenance areas:

42 (A) The trip reduction plan must be submitted for approval
43 within 90 days after the employer has been notified.

44 (B) If the employer has not been notified, then the trip
45 reduction plan must be submitted no later than 360 days after the
46 effective date of this rule.

47 (c) Materials and information submitted to the executive
48 secretary shall include:

49 (i) A letter of commitment to fully implement an approved
50 trip reduction plan signed by an authorized employee at the work
51 site.

52 (ii) The name and signature of the employee transportation
53 coordinator;

1 (iii) The drive-alone rate for the work site;
2 (iv) General work site information including name and
3 address of organization; general layout of buildings and parking
4 areas; location of major streets; location of nearby mass transit
5 stops; number of total employees; number of employees arriving at
6 the work site during peak travel periods; current and planned
7 incentives, disincentives, and facilities available encouraging
8 alternatives to single-occupant vehicle commuting; the type of
9 activities conducted at the work site; and the time spent by the
10 employee transportation coordinator in complying with the plan.

11 (d) A trip reduction plan designed to meet the target drive-
12 alone rate schedule may include but is not limited to employer
13 involvement in the following:

14 (i) Subsidized bus passes;
15 (ii) Rideshare matching programs;
16 (iii) Vanpool leasing programs;
17 (iv) Telecommuting programs;
18 (v) Compressed work week schedule programs and flexible work
19 schedule programs;
20 (vi) Work site parking fee programs;
21 (vii) Preferential parking for rideshare participants;
22 (viii) Transportation for business related activities;
23 (ix) A guaranteed ride home program;
24 (x) On-site facility improvements;
25 (xi) Soliciting feedback from employees;
26 (xii) On-site daycare facilities;
27 (xiii) Coordination with local transit authorities for
28 improved mass transit service and information on mass transit
29 programs; and

30 (xiv) Recognition and rewards for employee participation.

31 (e) An approvable plan shall contain all the information
32 required in R307-320-4. The executive secretary will approve or
33 request revision of the trip reduction plan within 60 days of the
34 plan submittal.

35 (4) Each employer shall implement a trip reduction plan
36 approved by the executive secretary.

37 (5) Each employer shall inform employees of the trip
38 reduction plan and options available to them for participation.

39
40 **R307-320-5. Recordkeeping.**

41 (1) The employer shall keep records of all documents
42 necessary to prove compliance with and verify implementation of an
43 approved trip reduction plan for at least two years from the plan
44 approval date.

45 (2) Approved trip reduction plans shall be kept for five
46 years from date of approval.

47 (3) Employer trip reduction records are subject to review by
48 representatives of the executive secretary.

49
50 **R307-320-6. Violations.**

51 (1) The following are violations of this rule:

52 (a) failure to submit an approvable employer-based trip
53 reduction plan as specified in R307-320-4;

- 1 (b) providing false information;
2 (c) failure to submit a revised employer-based trip
3 reduction plan when requested by the executive secretary;
4 (d) failure to implement an approved trip reduction plan;
5 (e) failure to maintain records as specified in R307-320-5;
6 (f) upon receipt of the second disapproval notice and until
7 a revised plan is submitted and approved, the employer is in
8 violation of this rule.
9 (2) Failure to achieve the target drive-alone rate is not a
10 violation of this rule.
11

12 R307-320-7. Exemptions.

13 (1) An employer with less than 100 employees at a work site
14 is exempt from the requirements of this rule.

15 (2) An employer who has met the target drive-alone rate is
16 exempt from requirements stated in R307-320-4(3) and (4). The
17 employer must still submit the drive-alone rate information to the
18 executive secretary annually.

19 (3) Employees using vehicles for commute purposes as part of
20 their job responsibility for emergency response are exempt from
21 the drive-alone rate determination if they do not have the option,
22 because of employer policies, to participate in telecommuting
23 programs, compressed work week schedules, or as a rideshare
24 driver, as approved by the executive secretary.

25 (a) An employer seeking exemption status shall comply with
26 all requirements of the rule until an exemption is granted.

27 (b) The executive secretary shall approve or deny a request
28 for exemption within 90 days of application.

29 (4) Other exemptions may be granted on a case by case basis
30 and must be approved by the executive secretary.

31 (a) The employer seeking exemption must be able to
32 demonstrate that the trip reduction program causes an adverse
33 impact on the employer's ability to provide services or creates an
34 undue hardship.

35 (b) The employer may also seek an exemption by providing an
36 alternative to the Trip Reduction Program that shows, at a
37 minimum, for the work site seeking exemption, a reduction in
38 oxides of nitrogen equivalent to that achieved by the Trip
39 Reduction Program when implemented to the target drive-alone rate
40 schedule in the table in R307-320-3. The employer shall provide
41 all substantiating information and calculations.

42 (c) An employer seeking exemption status shall comply with
43 all requirements of the rule until an exemption is granted.

44 (d) The executive secretary shall approve or deny a request
45 for exemption within 90 days of application.
46

47 **KEY: air pollution, motor vehicles, trip reduction**

48 **Date of Enactment or Last Substantive Amendment: 2007**

49 **Notice of Continuation: July 7, 2005**

50 **Authorizing, and Implemented or Interpreted Law: 19-2-104(1)(h)**
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